

MOBILITY ACCESS GATEWAY

ABSTRACT

A gateway for mobile access includes a foreign agent that receives user profile data and session state data from a home authentication, authorization and accounting (AAA) system of a mobile node, and a dynamic packet filter that performs multi-layer filtering based on the user profile data. The foreign agent transfers a session from a first network to a second network without session interruption, using the session state data, when the mobile node moves from the first network to the second network. The packet filter permits Internet access by the mobile node without passing Internet data requested by the mobile node through the first network.